



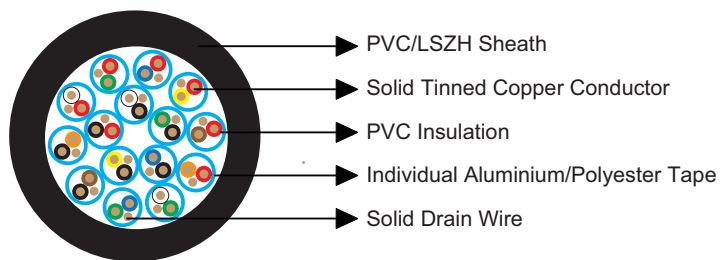
### Multipair Individually Screened Cables-Belden Equivalent 8766

#### » Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG solid tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

#### » Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Individual Screen: Aluminium/



Polyester tape.

- » Drain Wire: Solid tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue.

#### » Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		Solid
UL Style		2464
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	131
Nominal Capacitance Conductor to Screen	pF/m	253
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

#### » Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118766V	15	0.33	1.14	13.3
BE118766H	15	0.33	1.14	13.3